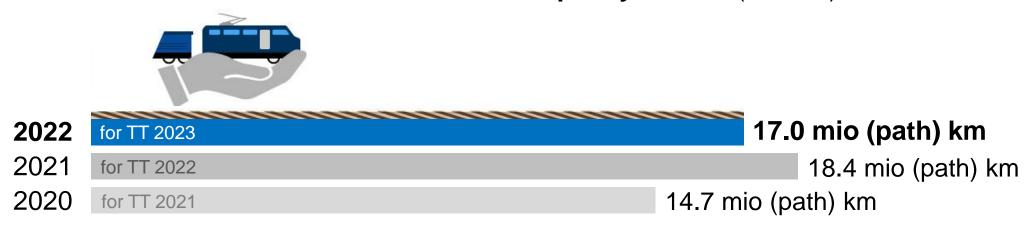




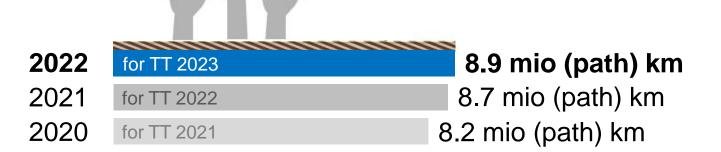
Commonly applicable RFC KPIs RFC Orient/East-Med June 2022



#### **Volume of offered capacity – PaPs** (at X-11)



**Volume of requested capacity – PaPs** (at X-8)



\*The figures refer to the capacity which the C-OSS of the RFC concerned publishes and pre-allocates. These might therefore not reflect the total amount of offered and pre-allocated PaPs along the RFC.





Number of requests – PaPs (at X-8) (number of PCS dossiers)





58

58



for TT 2022

for TT 2021



| 2022 |   | 20 | for TT 2023 |
|------|---|----|-------------|
| 2021 | 2 |    | for TT 2022 |
| 2020 |   | 16 | for TT 2021 |





2021

2020

<sup>\*</sup>The figures refer to the capacity which the C-OSS of the RFC concerned publishes and pre-allocates. These might therefore not reflect the total amount of offered and pre-allocated PaPs along the RFC.

# Volume of pre-booked capacity – PaPs (at X-7.5)

Ratio of pre-booked capacity (to the volume of capacity offered at x-11)





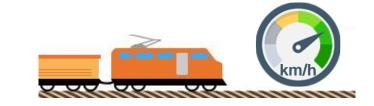
| 2022 | for TT 2023 | 8.2 mio (path) km | 2022 | for TT 2023 | 48.1% |
|------|-------------|-------------------|------|-------------|-------|
| 2021 | for TT 2022 | 8.7 mio (path) km | 2021 | for TT 2022 | 47.2% |
| 2020 | for TT 2021 | 7.9 mio (path) km | 2020 | for TT 2021 | 53.8% |

\*The figures refer to the capacity which the C-OSS of the RFC concerned publishes and pre-allocates. These might therefore not reflect the total amount of offered and pre-allocated PaPs along the RFC.

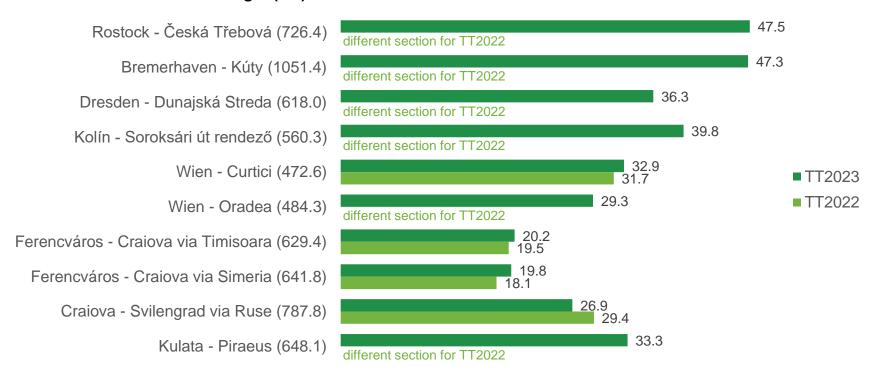




# Average planned speed of PaPs (calculation per O/D pairs, km/h)



#### Section and Length (km)



\*This KPI should be perceived as qualitative as journey times might include commercial and operational stops.





# **Volume of offered capacity – Reserve Capacity** (at X-2)



TT 2022 1.1 mio (path) km
TT 2021 1.6 mio (path) km
TT 2020 2.1 mio (path) km





<sup>\*</sup>The figures refer to the capacity which the C-OSS of the RFC concerned publishes and pre-allocates. These might therefore not reflect the total amount of offered and pre-allocated PaPs along the RFC.

Number of requests – Reserve Capacity (at X+12) (number of PCS dossiers)







| TT 2021 | 20 |    |
|---------|----|----|
| TT 2020 | 16 |    |
| TT 2019 |    | 28 |



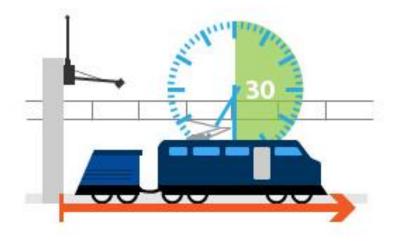




<sup>\*</sup>The figures refer to the capacity which the C-OSS of the RFC concerned publishes and pre-allocates. These might therefore not reflect the total amount of offered and pre-allocated PaPs along the RFC.

# **OPERATIONS**

# Punctuality at origin (RFC entry)



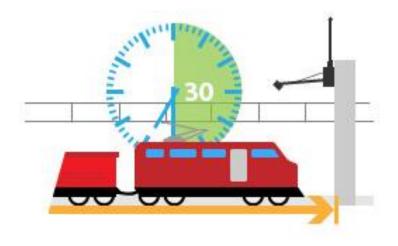
(delay ≤ 30 minutes)

2021: 44.0%

2020: 47.0%

2019: 45.0%

#### **Punctuality at destination** (RFC exit)



(delay ≤ 30 minutes)

2021: 33.0%

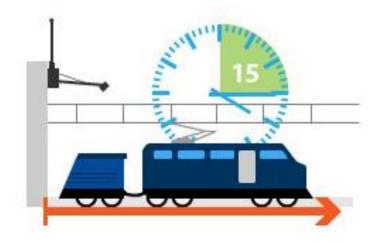
2020: 36.0%

2019: 35.0%



# **OPERATIONS**

# Punctuality at origin (RFC entry)



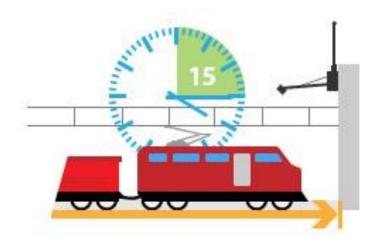
(delay ≤ 15 minutes)

2021: 39.0%

2020: 42.0%

2019: 40.0%

#### **Punctuality at destination** (RFC exit)



(delay ≤ 15 minutes)

2021: 29.0%

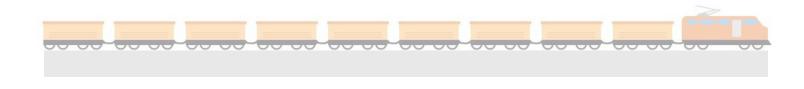
2020: 32.0%

2019: 32.0%



# **OPERATIONS**

# Number of trains crossing a border along the RFC\*



2021: 123,643

2020: 116,444

2019: 81,756

\*The calculation of this KPI is based on data in RNE's TIS. International freight trains crossing a border of an RFC are considered in the calculation.





# MARKET DEVELOPMENT

2021

# Number of trains per border - Part 1\*

|                |        |        | _      |
|----------------|--------|--------|--------|
| Total DE - CZ: | 31,268 | 30,408 | 28,737 |
|                |        |        |        |

2019

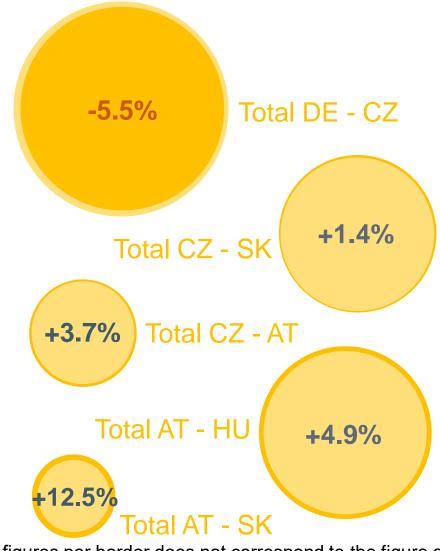
2020

18,611 Total CZ - SK: N/A 18,880

Total CZ - AT: 11,395 11,816 12,753

Total AT - HU: 19,340 20,289 N/A

Total AT - SK: 8,155 7,744 8,714



<sup>\*</sup>The calculation of this KPI is based on data in IMs' systems. The total sum of the figures per border does not correspond to the figure of the KPI 'Overall number of trains on the RFC' due to, among other reasons, the potential double-counting of trains crossing more than one border.

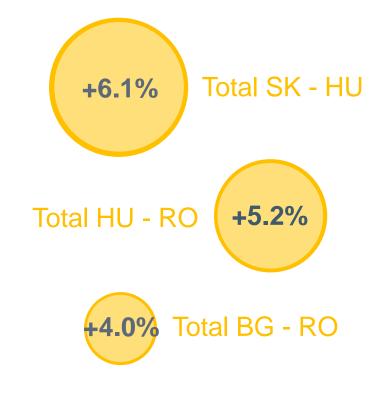




# MARKET DEVELOPMENT

#### Number of trains per border - Part 2\*

|                | 2019   | 2020   | 2021   |
|----------------|--------|--------|--------|
| Total SK - HU: | N/A    | 17,161 | 18,203 |
| Total HU - RO: | 12,164 | 11,302 | 11,893 |
| Total RO - BG: | N/A    | 3,606  | 3,750  |
| Total BG - GR: | N/A    | 212    | 396    |



Total BG - GR • +86.8%

<sup>\*</sup>The calculation of this KPI is based on data in IMs' systems. The total sum of the figures per border does not correspond to the figure of the KPI 'Overall number of trains on the RFC' due to, among other reasons, the potential double-counting of trains crossing more than one border.





# MARKET DEVELOPMENT

# Ratio of capacity allocated by the C-OSS and the total allocated capacity\*

| Location Code | Between member states |          | Between operational points |                      | Allocated by<br>C-OSS 2019 □ | Allocated by C-OSS 2020   ■ | Allocated by C-OSS 2021 |
|---------------|-----------------------|----------|----------------------------|----------------------|------------------------------|-----------------------------|-------------------------|
| EU00043       | Germany               | Czechia  | Bad Schandau               | Děčín                | 0.5%                         | 8.1%                        | 7.2%                    |
| EU00063       | Czechia               | Austria  | Břeclav                    | Bernhardsthal        | 4.3%                         | 10.0%                       | 9.5%                    |
| EU00081       | Czechia               | Slovakia | Lanžhot                    | Kúty                 | 8.3%                         | 8.1%                        | 4.6%                    |
| EU00103       | Austria               | Hungary  | Baumgarten                 | Sopron               | 0.0%                         | 0.0%                        | 0.0%                    |
| EU00104       | Austria               | Hungary  | Loipersbach                | Sopron               | 0.0%                         | 0.0%                        | 0.0%                    |
| EU00105       | Austria               | Hungary  | Nickelsdorf                | Hegyeshalom          | 0.0%                         | 1.1%                        | 6.6%                    |
| EU00109       | Austria               | Slovakia | Kittsee                    | Bratislava-Petržalka | 4.5%                         | 10.0%                       | 1.3%                    |
| EU00110       | Austria               | Slovakia | Marchegg                   | Devínska Nová Ves    | 0.0%                         | 0.0%                        | 0.0%                    |
| EU00170       | Slovakia              | Hungary  | Štúrovo                    | Szob                 | 49.2%                        | 47.3%                       | 38.7%                   |
| EU00171       | Slovakia              | Hungary  | Komárno                    | Komárom              | 9.0%                         | 0.0%                        | 13.9%                   |
| EU00172       | Slovakia              | Hungary  | Rusovce                    | Rajka                | 0.0%                         | 0.0%                        | 0.0%                    |
| EU00187       | Bulgaria              | Greece   | Svilengrad                 | Dikea                | 0.0%                         | 0.0%                        | 0.0%                    |
| EU00188       | Bulgaria              | Greece   | Kulata                     | Promachon            | 0.0%                         | 0.0%                        | 0.0%                    |
| EU00194       | Hungary               | Romania  | Biharkeresztes             | Oradea               | 30.9%                        | 27.0%                       | 30.0%                   |
| EU00196       | Hungary               | Romania  | Lőkösháza                  | Curtici              | 71.2%                        | 74.1%                       | 86.6%                   |
| EU00207       | Romania               | Bulgaria | Giurgiu Nord               | Ruse                 | 13.6%                        | 21.9%                       | 25.9%                   |
| EU00208       | Romania               | Bulgaria | Golenti                    | Vidin tovarna        | 0.0%                         | 0.0%                        | 0.0%                    |

<sup>\*</sup>In case of border points with more than one C-OSS responsible (in case of common offer or in case of overlapping sections), the KPI figure presents the combined number of all C-OSSs concerned.





# **Disclaimer**

» Please refer to the annual reports of the RFC for comprehensive information concerning the figures and their analysis. In addition, you can find the description of each commonly applicable KPI in the RNE 'Guidelines for Key Performance Indicators of Rail Freight Corridors'.



